

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	21	("20060057350" "20070035055" "3627859" "20060057377" "20070075015" "4232073" "5187035" "20050181269" "20070243366").pn.	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 17:35
S3	2	("4686074").PN.	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 17:35
S4	23	S2 or S3	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 17:35
S5	4758	(non near3 woven, nonwoven, non-woven) and (micro near3 fiber, nano near3 fiber, nanofiber, microfiber) and (thermoplastic near3 polymer, polyester, polyamide, polyolefin) and (dtex, decitex, denier, fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology, polycondensation, mass near4 area) and (laminate, sheet, stack, clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household)	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 17:40
S6	6	S4 and ((non near3 woven, nonwoven, non-woven) and (micro near3 fiber, nano near3 fiber, nanofiber, microfiber) and (thermoplastic near3 polymer, polyester, polyamide, polyolefin) and (dtex, decitex, denier, fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology,	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 17:43

		polycondensation, mass near4 area) and (laminate, sheet, stack, clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household)				
S7	895	(nonwoven) and (microfiber) and (thermoplastic near3 polymer, polyester, polyamide, polyolefin) and (dtex, decitex, denier) and (fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology, polycondensation, mass near4 area) and (laminate, sheet, stack) and (clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 17:45
S8	439	(nonwoven) and (microfiber) and (thermoplastic near3 polymer, polyester, polyamide, polyolefin) and (dtex, decitex, denier) and (fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology, polycondensation, mass near4 area) and (laminate, sheet, stack) and (clothing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 17:46
S9	254	(nonwoven) and (microfiber) and (polyester) and (dtex, decitex, denier) and (fineness, single near4 fiber, aggregate, spun, spin, polycondensation, mass near4 area) and ((laminate, sheet, stack) and (clothing) and (additive, filler, agent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 17:47

S10	6	(nonwoven) and (microfiber) and (polyester) and (dtex, decitex, denier) and (fineness) and (polycondensation) and (laminate, sheet, stack) and (clothing) and (additive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 17:48
S11	3111	(428/375).cols.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 17:49
S12	0	(428/224).cols.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 17:49
S13	818	(428/292.1).cols.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 17:49
S14	3900	S11 or S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 17:50
S15	84	S14 and ((non near3 woven, nonwoven, non-woven) and (micro near3 fiber, nano near3 fiber, nanofiber, microfiber) and (thermoplastic near3 polymer, polyester, polyamide, polyolefin) and (dtex, decitex, denier, fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology, polycondensation, mass near4 area) and (laminate, sheet, stack, clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 17:50

S16	31	(nonwoven, non-woven) and (nanofiber) and (thermoplastic near3 polymer, polyester, polyamide, polyolefin) and (dtex, decitex, denier) and (fineness, single near4 fiber) and (aggregate, additive, filler, spin, spinning, polycondensation, mass near4 area) and (laminate, sheet, stack) and (clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 18:02
S17	31	(nonwoven, non-woven) and (nanofiber) and (thermoplastic near3 polymer, polyester, polyamide, polyethylene, polypropylene, nylon, polyethylene near3 terephthalate, terephthalate, polyvinyl near3 alcohol) and (dtex, decitex, denier) and (fineness, single near4 fiber) and (aggregate, additive, filler, spin, spinning, polycondensation, mass near4 area) and (laminate, sheet, stack) and (clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/28 18:04
S18	4	("6803333") or ("6924035") or ("5290626") or ("4027346").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/28 18:06

S19	19	S2 and (non near3 woven, nonwoven, non-woven, micro near3 fiber, nano near3 fiber, nanofiber, microfiber, thermoplastic near3 polymer, polyester, polyamide, polyolefin, dtex, decitex, denier, fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology, polycondensation, mass near4 area, laminate, sheet, stack, clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household)	US-PPGPUB; USPAT; USOOR; EPO; JPO; DERVENT	OR	ON	2008/05/28 18:07
S20	2	(("4103054") or ("4898773")).PN.	US-PPGPUB; USPAT; USOOR	OR	OFF	2008/05/28 18:10
S21	2	S20 and (non near3 woven, nonwoven, non-woven, micro near3 fiber, nano near3 fiber, nanofiber, microfiber, thermoplastic near3 polymer, polyester, polyamide, polyolefin, dtex, decitex, denier, fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology, polycondensation, mass near4 area, laminate, sheet, stack, clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household)	US-PPGPUB; USPAT; USOOR; EPO; JPO; DERVENT	OR	ON	2008/05/28 18:10
S22	5	(("4496619") or ("4557972") or ("4390566") or ("4743250") or ("4318949")).PN.	US-PPGPUB; USPAT; USOOR	OR	OFF	2008/05/28 18:19

S23	5	S22 and (non near3 woven, nonwoven, non-woven, micro near3 fiber, nano near3 fiber, nanofiber, microfiber, thermoplastic near3 polymer, polyester, polyamide, polyolefin, dtex, decitex, denier, fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology, polycondensation, mass near4 area, laminate, sheet, stack, clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	ON	2008/05/28 18:19
S24	2	(("6743273") or ("6716274")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/28 18:24
S25	2	S24 and (non near3 woven, nonwoven, non-woven, micro near3 fiber, nano near3 fiber, nanofiber, microfiber, thermoplastic near3 polymer, polyester, polyamide, polyolefin, dtex, decitex, denier, fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology, polycondensation, mass near4 area, laminate, sheet, stack, clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	ON	2008/05/28 18:24
S26	1	("20060057350").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/29 09:00

S27	1	S26 and (non near3 woven, nonwoven, non-woven, micro near3 fiber, nano near3 fiber, nanofiber, microfiber, thermoplastic near3 polymer, polyester, polyamide, polyolefin, dtex, decitex, denier, fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology, polycondensation, mass near4 area, laminate, sheet, stack, clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/29 09:00
S28	1	("6743273").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/29 09:21
S29	1	S27 and (non near3 woven, nonwoven, non-woven, micro near3 fiber, nano near3 fiber, nanofiber, microfiber, thermoplastic near3 polymer, polyester, polyamide, polyolefin, dtex, decitex, denier, fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology, polycondensation, mass near4 area, laminate, sheet, stack, clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household, formaldehyde)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/29 09:21
S30	2	(("6753454") or ("6740142")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/29 09:32
S31	3	S28 or S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/29 09:33

S32	3	S31 and (non near3 woven, nonwoven, non-woven, micro near3 fiber, nano near3 fiber, nanofiber, microfiber, thermoplastic near3 polymer, polyester, polyamide, polyolefin, dtex, decitex, denier, fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology, polycondensation, mass near4 area, laminate, sheet, stack, clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household, formaldehyde, toluene, alcohol, polypropylene, nylon, water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/29 09:34
S33	3	S32 and (ratio, fineness near3 ratio, diameter, strength, elongation, longitudinal, yarn, additive, sheet, stack, layer, ply, plies, polymerization, polycondensation, melting near3 point, high, temperature, mass near3 unit near3 area, grams, meter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/29 09:41
S34	50	(nonwoven) and (nanofiber) and (thermoplastic near3 polymer, polyester, polyamide, polyolefin) and (dtex, decitex, denier) and (fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology, polycondensation, mass near4 area) and (laminate, sheet, stack) and (clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/29 10:14

S35	643	(non near3 woven, nonwoven, non-woven) and (nano near3 fiber, nanofiber) and (thermoplastic near3 polymer, polyester, polyamide, polyolefin) and (dtex, decitex, denier, fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology, polycondensation, mass near4 area) and (laminate, sheet, stack, clothing, vehicle near3 interior, livingware, industrial near3 material, IT near3 components, medical near3 device, medical, household)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/29 10:16
S36	560	S35 and ((non near3 woven, nonwoven, non-woven) and (nano near3 fiber, nanofiber) and (thermoplastic near3 polymer, polyester, polyamide, polyolefin) and (dtex, decitex, denier, fineness, single near4 fiber, aggregate, additive, filler, agent, spun, spin, spinning, yarn, morphology, polycondensation, mass near4 area) and (laminate, sheet, stack))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/29 10:17
S37	554	S36 and ((non near3 woven, nonwoven, non-woven) and (nano near3 fiber, nanofiber) and (thermoplastic near3 polymer, polyester, polyamide, polyolefin) and (dtex, decitex, denier, fineness, single near4 fiber, additive, filler, agent, spinning, yarn, polycondensation, gram near4 meter) and (laminate, sheet, stack))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/29 10:19

S38	2	S37 and ((nonwoven, non-woven) and (nanofiber) and (polyester) and (dtex, decitex, denier) and (fineness, single near4 fiber, additive, spinning, yarn) and (polycondensation) and (gram near4 meter) and (laminate, sheet, stack))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/29 10:21
S39	42	S37 and ((nonwoven, non-woven) and (nanofiber) and (polyester) and (dtex, decitex, denier) and (fineness, single near4 fiber, additive, spinning, yarn, polycondensation) and (gram near4 meter, microgram near3 centimeter) and (laminate, sheet, stack))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/29 10:22

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